

PHOTOGRAPHIC
INTERPRETATION
REPORT

Approved For Release 2000/05/10 : CIA-RDP78B04560A004500010002-7

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NPIC/R-6/65

January 1965

MISSION COVERAGE INDEX

MISSION [REDACTED] 5037
29 DECEMBER 1964



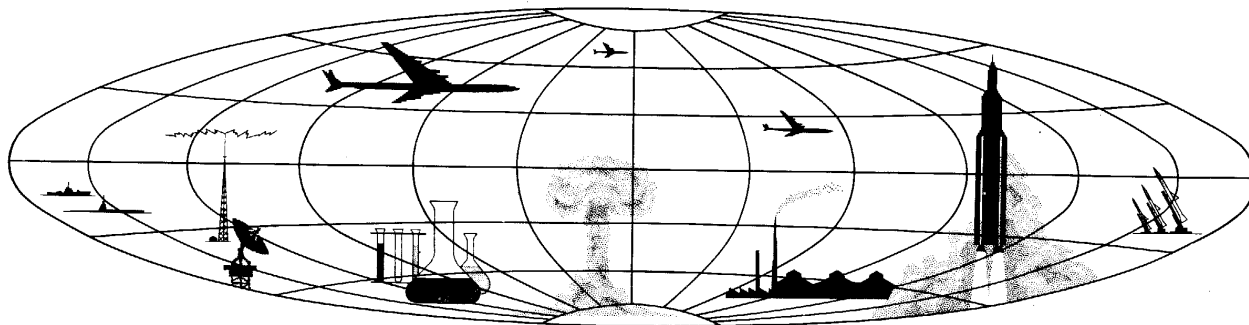
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

25X1A



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GROUP 1
Excluded from automatic
downgrading and declassification

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF [REDACTED] MISSION 5037 DATED 29 DEC 64 AND COVERING CHINA AND NORTH VIETNAM. ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO

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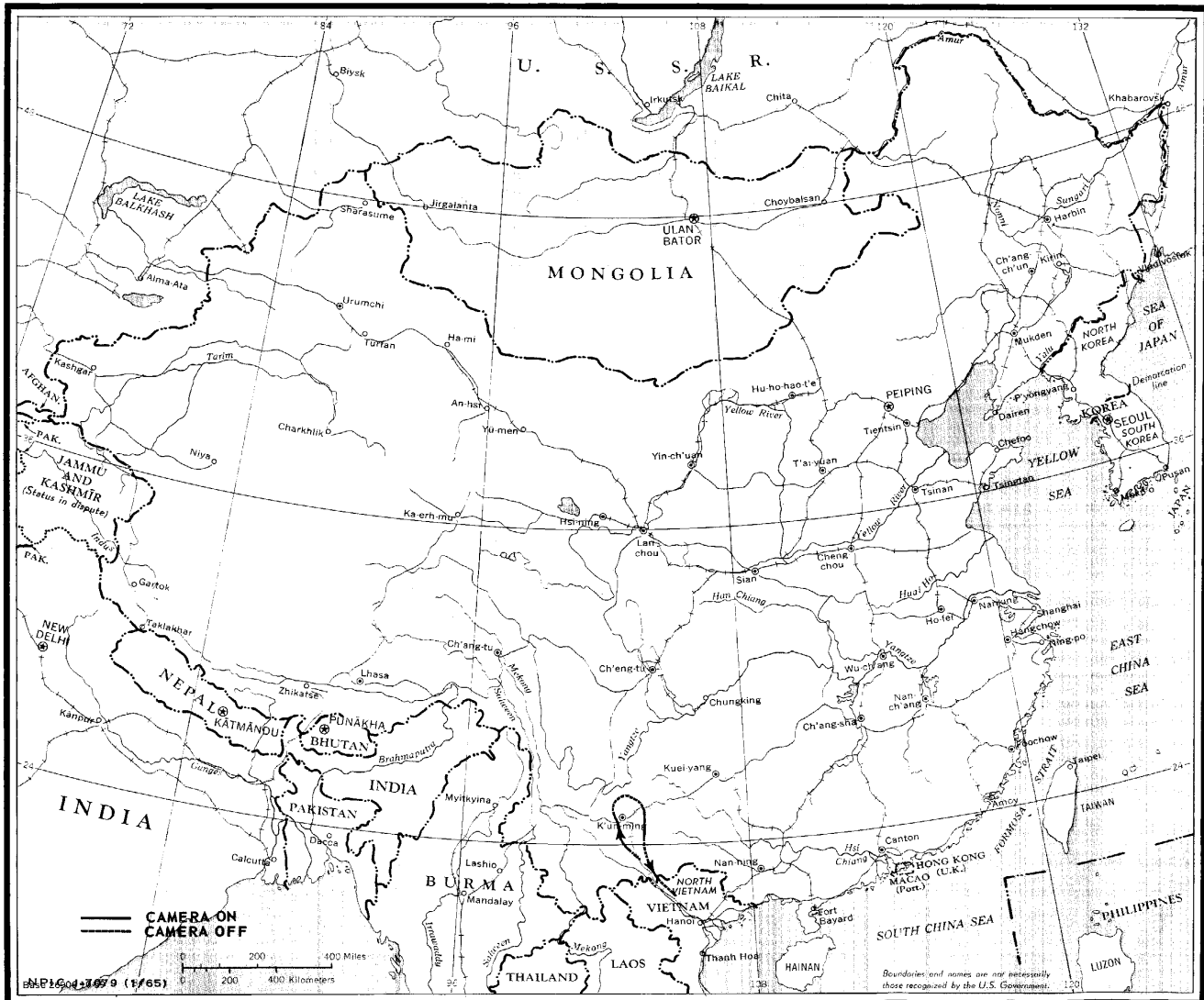
REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L500 AND L509, SCALE 1/250,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS A AAA SITE AND THE NUMBER OF GUNS INDICATED (EX. 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).</p> <p>-CHINA-</p> <p>AIR INSTALLATIONS</p> <p>CHENG-KUNG AIRFIELD 2.5 NM SOUTH OF CHENG-KUNG. APPROXIMATELY 3,000 X 250 FT NE/SW CRUSHED ROCK RUNWAY, POSSIBLY SERVICEABLE. SW END OF RUNWAY IS CROSSED BY ROAD. EXTENSIVE DRIVER TRAINING FACILITIES OBSERVED ON BOTH ENDS OF RUNWAY. AIRCRAFT -- 1 LIAISON-TYPE. [REDACTED]</p> <p>KUN-MING AIRFIELD 3.5 NM SE OF KUN-MING. 10,650 X 220 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL LOOP TAXIWAY TO NW OF RUNWAY WITH 3 CROSSOVER LINKS, PARKING APRONS AT CENTER, AT NE END, AND ALONGSIDE TAXIWAY, DISPERSAL AREA JUST NW OF TAXIWAY, OPERATIONS AREA NW OF RUNWAY, AND POL AREA UNDER CONSTRUCTION NW OF OPERATIONS AREA. THREE OCCUPIED 4-GUN LIGHT AAA SITES OBSERVED</p>	<p>2451N 10248E</p> <p>2459N 10244E</p>	<p>0496</p> <p>0496</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>4</p> <p>11-E</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ON OLD EAST LOOP TAXIWAY. AIRCRAFT -- 1 BEAGLE, 9 FAGOT, 18 FRESCO, 6 FAGOT/FRESCO, 1 CRATE, 1 CAB, AND 1 COLT. (SEE ATTACHMENT 1) COMOR TARGET NO [REDACTED]</p> <p>25X1A 25X1D</p>				
<p>LU-LIANG AIRFIELD 1.5 NM SW OF LU-LIANG. APPROXIMATELY 10,000 X 280 FT NE/SW PROBABLY NATURAL SURFACE RUNWAY, APPEARS UNSERVICEABLE. PILES OF AGGREGATE ARE LOCATED ALONG RUNWAY AND IN PARKING APRONS. TWO RUNWAYS NW OF MAIN RUNWAY ARE UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. COMOR TARGET NO [REDACTED]</p> <p>25X1A 25X1D</p>	2459N 10338E	0496	25X1A [REDACTED]	13
<p>MILITARY INSTALLATIONS</p> <p>KUN-MING INFANTRY SCHOOL 6 NM SE OF KUN-MING. SECURED MILITARY GARRISON CONTAINS 1 LARGE MULTIWING ADMINISTRATION BUILDING, 4 I-SHAPED BARRACKS, 1 MULTIWING BARRACKS, 1 C-SHAPED BARRACKS, 29 ADDITIONAL BARRACKS, 1 AUDITORIUM, 8 MESSHALLS, 14 SUPPORT BUILDINGS, A DRILL FIELD, AND A PROBABLE FIRING RANGE. SEPARATELY SECURED STORAGE AREA IMMEDIATELY NW CONTAINS 8 STORAGE AND 3 ADMINISTRATION/ SUPPORT BUILDINGS. [REDACTED]</p> <p>25X1D</p>	2500N 10247E	0496	[REDACTED]	11-N
<p>KUN-MING GENERAL SUPPLY DEPOT 1.2 NM NORTH OF KUN-MING AIRFIELD.</p>	2501N 10244E	0496	[REDACTED]	11-S

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SECURED AREA CONTAINS 1 LONG WAREHOUSE, 18 STORAGE BUILDINGS, AND 1 C-SHAPED ADMINISTRATION BUILDING. IMMEDIATELY TO THE WEST ARE A MOTOR POOL AND A LARGE CIRCULAR REVETMENT.</p> <p>[REDACTED]</p> <p>25X1D</p> <p>KUN-MING ARMY BKS A HQ ARTY DIV N NW EDGE OF KUN-MING. AREA CONTAINS 47 BARRACKS, 12 ADMINISTRATION BUILDINGS, APPROXIMATELY 30 STORAGE/SUPPORT BUILDINGS, AND A LARGE MOTOR POOL. ADJACENT, ASSOCIATED TRAINING AREA TO NORTH AND WEST COVERS APPROXIMATELY 6 SQ MI.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>CHU-CHING MILITARY AREA IMMEDIATELY NORTH OF CHU-CHING. AREA CONTAINS 4 SEPARATE AREAS WITH A TOTAL A 101 BARRACKS-TYPE BUILDINGS, 20 ADMINISTRATION-TYPE BUILDINGS, 70 SMALL SUPPORT BUILDINGS, AND 12 PROBABLE WAREHOUSE-TYPE BUILDINGS. COMOR TARGET NO [REDACTED]</p> <p>25X1A</p> <p>25X1D</p> <p>[REDACTED]</p> <p>ELECTRONICS/COMMUNICATIONS</p> <p>KUN-MING RADIO STATION NW 7.2 NM NW OF KUN-MING. A HIGH FREQUENCY COMMUNICATIONS SITE CONTAINS 2 RHOMBIC ANTENNAS, 2 POSSIBLE FISHBONE ANTENNAS, AND APPROXIMATELY 13 OTHER STICK MASTS.</p>	<p>2504N 10241E</p> <p>2531N 10347E</p> <p>2505N 10238E</p>	<p>0496</p> <p>0496</p> <p>0496</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>11-T</p> <p>2-B</p> <p>11-F1</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>CONTROL/SUPPORT AREA CONTAINS 1 LARGE MULTIWING BUILDING AND 8 OTHER BUILDINGS (ONE UNDER CONSTRUCTION).</p> <p>25X1D [REDACTED]</p> <p>INDUSTRY</p> <p>HAI-KOU ARSENAL 356</p> <p>15 NM SSW OF KUN-MING AND 1 NM NW OF HAI-KOU. ARSENAL CONTAINS 3 LARGE MULTISTORY BUILDINGS WITH MONITOR ROOFS, SEVERAL ASSOCIATED SHOP BUILDINGS, FOOTING FOR 1 BUILDING UNDER CONSTRUCTION, AND NUMEROUS WORKERS QUARTERS.</p> <p>25X1D [REDACTED]</p> <p>STORAGE</p> <p>CHENG-KUNG, STORAGE AREA</p> <p>2 NM NORTH OF CHENG-KUNG. SECURED RAIL-SERVED STORAGE AREA CONTAINS 48 WAREHOUSE-TYPE BUILDINGS AND 5 ADMINISTRATION BUILDINGS.</p> <p>25X1D [REDACTED]</p> <p>URBAN COMPLEXES</p> <p>AN-NING COMPLEX</p> <p>TRANSPORTATION AND INDUSTRIAL CENTER, APPROXIMATELY 2.5 SQ MI IN AREA, CONTAINS A STEEL MILL WITH 8 MAJOR BUILDINGS, NUMEROUS MINOR BUILDINGS, AND AN ADJACENT WORKERS HOUSING AREA IN THE SE PORTION OF THE COMPLEX. TWO NM SOUTH OF AN-NING IS A COMMUNICATIONS STATION WITH 2 LATTICE TOWERS, NUMEROUS STICK MASTS, AND ASSOCIATED FACILITIES.</p>	<p>2449N 10235E</p> <p>2455N 10248E</p> <p>2455N 10229E</p>	<p>0496</p> <p>0496</p> <p>0496</p>	<p>25X1A [REDACTED]</p>	<p>28-B</p> <p>4-B</p> <p>27-D</p>

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1A 25X1D	COMOR TARGET NO [REDACTED] [REDACTED]				
	KUN-MING COMPLEX MAJOR INDUSTRIAL FACILITIES INCLUDE A CEMENT PLANT (INDUSTRIAL SMOKE EVIDENT), A COPPER REFINERY, A COPPER SMELTER, AND SEVERAL UNIDENTIFIED FABRICATION PLANTS, ALL ON THE NORTH AND WEST SIDES OF THE CITY. TWO LARGE MILITARY DEPOTS ARE LOCATED NEAR THE AIRFIELD AND SEVERAL MILITARY AREAS ARE EVIDENT IN THE CITY COMPLEX. COMOR TARGET NO [REDACTED] [REDACTED]	2504N 10241E	0496	25X1A [REDACTED]	11
25X1A 25X1D					
	-NORTH VIETNAM- MILITARY INSTALLATIONS YAN PHAI, BARRACKS AREAS 0.7 NM ESE OF YAN PHAI AT UTM WU898637. AREA CONTAINS 3 SEPARATE BARRACKS AREAS WITH A TOTAL OF 10 BARRACKS-TYPE BUILDINGS, 2 STORAGE BUILDINGS, 1 AMMUNITION STORAGE BUILDING, 3 ADMINISTRATION BUILDINGS, 7 MESSHALLS, AND 10 SUPPORT BUILDINGS. TRENCHING AND FOXHOLES SCATTERED THROUGHOUT AREA. [REDACTED]	2122N 10552E	0616		205-A
25X1D					
	COT NGANH ARMY BARRACKS WEST ONE NM SW OF COT NGANH AT UTM WJ892677. BARRACKS AND STORAGE AREA CONTAINS 12	2124N 10551E	0616		303

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>BARRACKS, 11 STORAGE BUILDINGS, 5 AMMUNITION STORAGE BUILDINGS, 7 ADMINISTRATION BUILDINGS, 3 MESSHALLS, AND 28 SUPPORT BUILDINGS. A PROBABLE RECTANGULAR RESERVOIR UNDER CONSTRUCTION TO THE EAST APPEARS TO BE ASSOCIATED WITH THE AREA. NUMEROUS TRENCHES AND UNOCCUPIED FA POSITIONS OBSERVED SOUTH OF THE AREA.</p> <div style="background-color: black; width: 150px; height: 15px; margin-top: 10px;"></div>				

25X1D

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SECTION II

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	-CHINA-				
	MILITARY INSTALLATIONS				
25X1D	KUN-MING MILITARY COMPLEX [REDACTED]	2503N 10242E	0496		11-Z
	ELECTRONICS/COMMUNICATIONS				
25X1D	AN-NING RADIO COMMUNICATIONS STATION [REDACTED]	2453N 10229E	0496	25X1A [REDACTED]	27-B
	INDUSTRY				
25X1D	CHIN-NING AREA, INDUSTRIAL COMPLEX [REDACTED]	2447N 10235E	0496		28
25X1D	CHIN-NING OPT INSTR PLT ARSENAL 298 [REDACTED]	2447N 10236E	0496		28-C
25X1D	AN-NING IRON AND STEEL PLANT KUN-MING [REDACTED]	2454N 10229E	0496		27-C
	URBAN COMPLEXES				
25X1A	WEN-SHAN COMPLEX	2322N 10415E	0616		27
25X1D	COMOR TARGET NO [REDACTED] [REDACTED]				

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	--CHINA--				
	ELECTRONICS/COMMUNICATIONS				
25X1D	KUN-MING THICK EIGHT HF DF SITE [REDACTED]	2455N 10246E	0496	25X1A [REDACTED]	11-L1
25X1D	KUN-MING RADIO COMMUNICATIONS STATION [REDACTED]	2455N 10247E	0496		4-A
	STORAGE				
25X1D	CHENG-KUNG, PROB EXPLOSIVES STORAGE [REDACTED]	2454N 10248E	0496		4-C
	--NORTH VIETNAM--				
	MILITARY INSTALLATIONS				
25X1A	HA GIANG MILITARY AREA	2249N 10459E	0616		417
25X1D	COMOR TARGET NO [REDACTED] [REDACTED]				

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

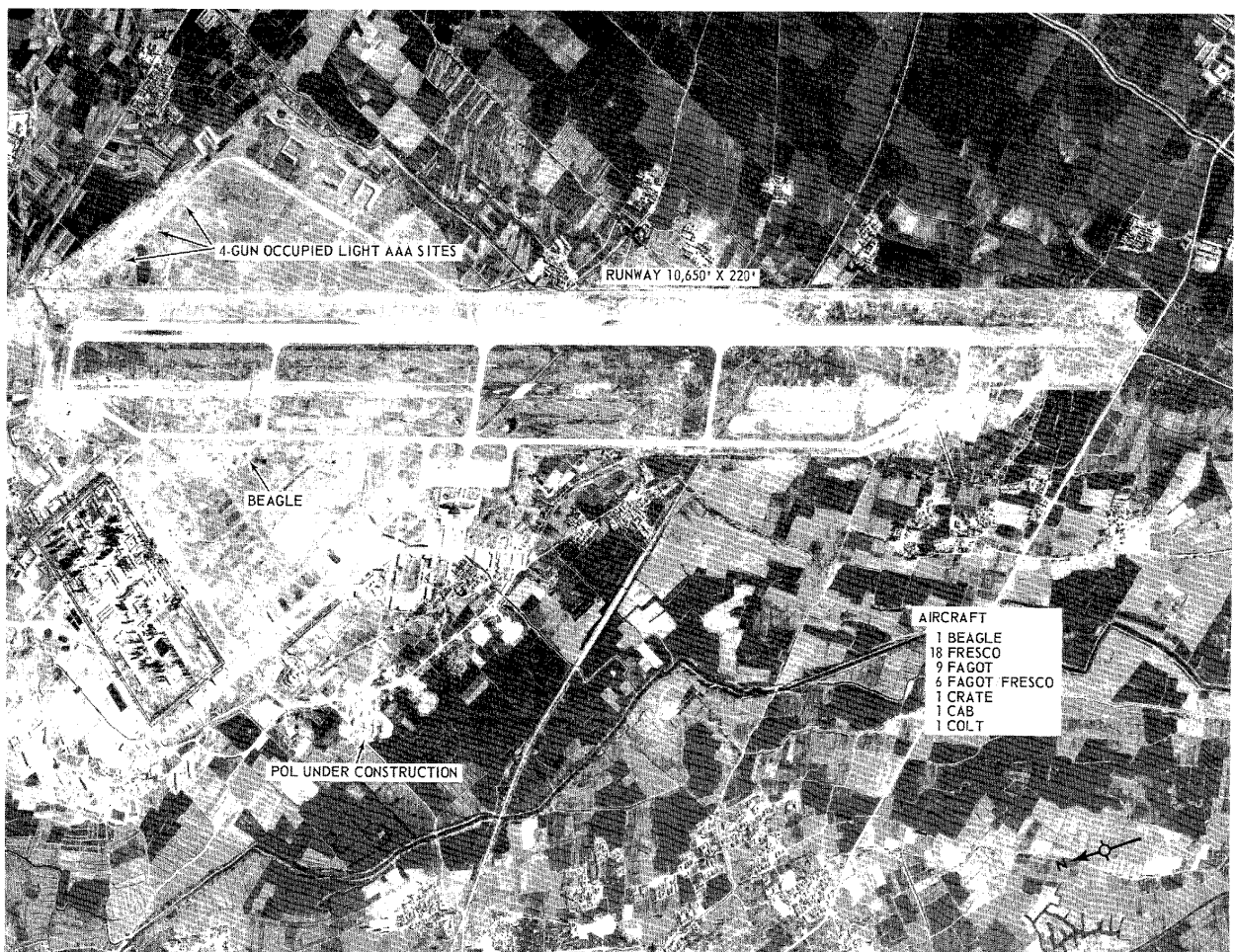
Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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ATTACHMENT 1



KUN-MING AIRFIELD, CHINA

NPIC J-7080 (1/65)

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